

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-23 (canceled).

24. (currently amended) A purging system within a synthesizer, the synthesizer further comprising a first bank of vials and a second bank of vials wherein the first bank of vials includes a first plurality of vials and has a first drain and the second bank of vials includes a second plurality of vials and has a second drain, the purging system comprising:

- a. a pressurizing system for creating a pressure differential within a selective one of the first bank of vials and the second bank of vials; and
- b. a first waste tube ~~capable of coupling movable to couple~~ to a selective one of the first drain to purge material from all of the first plurality of vials within the first bank of vials and the second drain to purge material from all of the second plurality of vials within the second bank of vials.

25. (previously presented) The purging system according to claim 24 further comprising a drain seal coupled to the first waste tube for creating a flexible seal between the first waste tube and the selective one of the first drain and the second drain.

26. (previously presented) The purging system according to claim 24 further comprising a second waste tube capable of selectively engaging the first drain to purge the material from all of the first plurality of vials within the first bank of vials and the second drain to purge the material from all of the second plurality of vials within the second bank of vials wherein the purging system is capable of selectively and simultaneously purging the first bank of vials and the second bank of vials.

Claims 27-34 (canceled).

35. (currently amended) A purging system within a synthesizer, the synthesizer further comprising a first bank of vials and a second bank of vials wherein the first bank of vials includes a first plurality of vials and has a first drain and the second bank of vials includes a second plurality of vials and has a second drain, the purging system comprising:

- a. means for generating a pressure differential within a selective one of the first bank of vials and the second bank of vials; and
- b. means for purging for coupling to a selective one of the first drain for purging material from all of the first plurality of vials within the first bank of vials and the second drain to purge material from all of the second plurality of vials within the second bank of vials, wherein the means for purging is movable to the first drain and to the second drain.

36. (previously presented) The purging system according to claim 35 further comprising means for sealing coupled to the means for purging for generating a flexible seal between the means for purging and the selective one of the first drain and the second drain.

37. (previously presented) The purging system according to claim 36 wherein the means for sealing includes a drain seal.

38. (previously presented) The purging system according to claim 35 wherein the means for purging includes a first waste tube.

39. (previously presented) The purging system according to claim 24 wherein the means for purging further includes a second waste tube capable of selectively engaging the first drain to purge the material from all of the first plurality of vials within the first bank of vials and the second drain to purge the material from all of the second plurality of vials within the second bank of vials wherein the purging system is capable of selectively and simultaneously purging the first bank of vials and the second bank of vials.

40. (previously presented) The purging system according to claim 35 wherein the means for generating includes a pressurizing system.

41. (currently amended) A purging system within a synthesizer, the synthesizer further comprising a first bank of vials including a first plurality of vials and having a first drain and a second bank of vials including a second plurality of vials and having a second drain, the purging system comprising:

- a. a pressurizing system to generate a pressure differential within a selective one of the first bank of vials and the second bank of vials;
- b. a first waste tube ~~capable of coupling movable to couple~~ to a selective one of the first drain to purge material from all of the first plurality of vials within the first bank of vials and the second drain to purge material from all of the second plurality of vials within the second bank of vials; and
- c. a drain seal coupled to the first waste tube for generating a flexible seal between the first waste tube and the selective one of the first drain and the second drain.

42. (previously presented) The purging system according to claim 41 further comprising a second waste tube capable of selectively engaging the first drain to purge the material from all of the first plurality of vials within the first bank of vials and the second drain to purge the material from all of the second plurality of vials within the second bank of vials wherein the purging system is capable of selectively and simultaneously purging the first bank of vials and the second bank of vials.